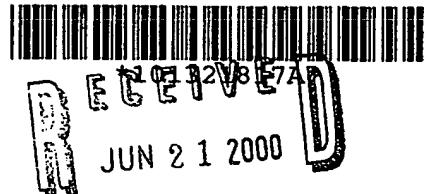
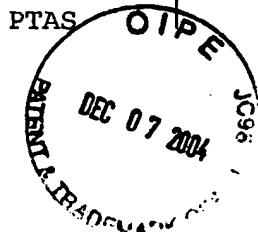


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JUNE 12, 2000

MCDERMOTT, WILL & EMERY
AARON WEISSTICH
600 13TH STREET, N.W.
WASHINGTON, DC 20005



UNITED STATES PATENT AND TRADEMARK OFFICE **MW&E**
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/16/2000

REEL/FRAME: 010689/0007
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
MCLEOD, PAUL STEPHEN

DOC DATE: 01/17/2000

ASSIGNEE:
SHOWS, MARK A.

DOC DATE: 03/08/2000

ASSIGNEE:
SEAGATE TECHNOLOGY, INC.
920 DISC DRIVE, P.O. BOX 66360
SCOTTS VALLEY, CALIFORNIA
95067-
0360

SERIAL NUMBER: 09526556
PATENT NUMBER:

FILING DATE: 03/16/2000
ISSUE DATE:

010689/0007 PAGE 2

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JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-17-2000

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FORM PTO-1596
1-31-92 REC
M40 3.16.00

Docket No.: 50103-281

101321817

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):

Paul Stephen MCLEOD and Mark A. SHOWS

Additional name(s) of conveying party(ies) attached? Yes

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Execution Date: January 17 and March 8, 2000 (respectively)

2. Name and address of receiving party(ies):

Name: SEAGATE TECHNOLOGY, INC.,
Address: 920 Disc Drive, P.O. Box 66360
Scotts Valley, CA 95067-0360



jc675 U.S. PRO
09/526556
03/16/00

Additional name(s) & address(es) attached? Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: January 17 and March 8, 2000 (respectively)

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: McDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41) \$40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

500417

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Aaron Weisstich, Ph.D., No. 41,557

March 16, 2000

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

4/2000 TT0H11 00000130 500417 09526556

C:581 40.00 CH

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Docket No.: 50103-281

ASSIGNMENT

WHEREAS WE, Paul Stephen McLeod, Mark A. Shows of Berkeley, California and Fremont, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD & APPARATUS FOR MULTILAYER DEPOSITION UTILIZING A COMMON ION BEAM SOURCE, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, SEAGATE TECHNOLOGY, INC., a corporation of the State of Delaware, and having an address of 920 Disc Drive, P. O. Box 66360, Scotts Valley, California 95067-0360 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEAGATE TECHNOLOGY, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

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1/17/00

Paul Stephen McLeod

Date

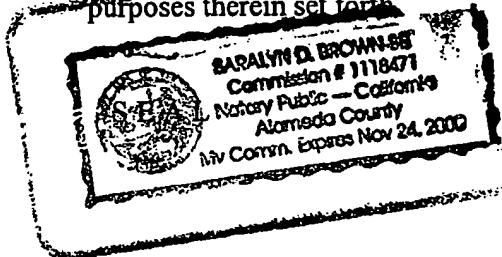
Paul Stephen McLeod

Date

Mark A. Shows

STATE OF California)
COUNTY OF Santa Clara) SS:

On this 17th day of January, 2006, before me personally appeared Paul Stephen McLeod, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Sarahyn D. Brown - McLeod
Notary Public

My commission expires November 24, 2006

STATE OF _____) SS:
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared Mark A. Shows, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

S E A L

Notary Public

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Docket No.: 50103-281

ASSIGNMENT

WHEREAS WE, Paul Stephen McLeod, Mark A. Shows of Berkeley, California and San Jose, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD & APPARATUS FOR MULTILAYER DEPOSITION UTILIZING A COMMON ION BEAM SOURCE, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, SEAGATE TECHNOLOGY, INC., a corporation of the State of Delaware, and having an address of 920 Disc Drive, P. O. Box 66360, Scotts Valley, California 95067-0360 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEAGATE TECHNOLOGY, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

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Date 3/8/00
Date

Paul Stephen McLeod
Mark A. Shows
Mark A. Shows

STATE OF _____) SS:
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally
appeared Paul Stephen McLeod, to me known to be the person named in and who executed the
above instrument, and acknowledged to me that he/she executed the same for the uses and
purposes therein set forth.

S E A L

Notary Public

My commission expires _____

STATE OF California) SS:
COUNTY OF Santa Clara)

On this 8th day of March ²⁰⁰⁰, before me personally
appeared Mark A. Shows, to me known to be the person named in and who executed the above
instrument, and acknowledged to me that he/she executed the same for the uses and purposes
therein set forth.

S E A L

Notary Public

